

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010422\
 Data File : P0084004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2022 18:28
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 12:50:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 17:57:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.020	4.057	4536513	1228319	51.590	53.708
2)	SA Decachlor...	11.169	9.512	2243905	680382	56.653	46.639
Target Compounds							
3)	L1 AR-1016-1	6.347	0.000	52714	0	18.260	N.D. #
4)	L1 AR-1016-2	6.373	0.000	64559	0	15.761	N.D. #
5)	L1 AR-1016-3	6.442	0.000	48922	0	18.737	N.D. #
6)	L1 AR-1016-4	6.544	5.615	28747	268706	14.017	527.918 #
7)	L1 AR-1016-5	6.866	5.849	514179	157351	259.768	245.952
9)	L2 AR-1221-2	5.373	4.418	86437	16752	108.186	76.019 #
10)	L2 AR-1221-3	5.454	0.000	15954	0	6.613	N.D. #
11)	L3 AR-1232-1	5.454	0.000	15954	0	7.922	N.D. #
12)	L3 AR-1232-2	6.050	0.000	24843	0	27.718	N.D. #
13)	L3 AR-1232-3	6.373	0.000	64559	0	38.425	N.D. #
14)	L3 AR-1232-4	6.544	5.659	28747	73862	34.975	322.303 #
15)	L3 AR-1232-5	6.648	5.849	935234	157351	1533.828	615.298 #
16)	L4 AR-1242-1	6.347	0.000	52714	0	22.878	N.D. #
17)	L4 AR-1242-2	6.373	0.000	64559	0	19.938	N.D. #
18)	L4 AR-1242-3	6.442	0.000	48922	0	22.962	N.D. #
19)	L4 AR-1242-4	6.544	5.659	28747	73862	17.665	157.637 #
20)	L4 AR-1242-5	7.339	6.238	446069	633113	288.845	1097.489 #
21)	L5 AR-1248-1	6.347	0.000	52714	0	30.499	N.D. #
22)	L5 AR-1248-2	6.648	5.615	935234	268706	398.879	407.234
23)	L5 AR-1248-3	6.866	5.659	514179	73862	199.184	108.824 #
24)	L5 AR-1248-4	7.296	5.849	715176	157351	262.086	193.092 #
25)	L5 AR-1248-5	7.339	6.282	446069	77562	168.756	99.173 #
26)	L6 AR-1254-1	7.269	6.238	1443981	633113	505.501	522.383
27)	L6 AR-1254-2	7.501	6.401	2181129	538918	504.043	515.214
28)	L6 AR-1254-3	7.883	6.831	2216734	813474	505.429	490.491
29)	L6 AR-1254-4	8.181	7.075	1606067	536344	513.677	522.842
30)	L6 AR-1254-5	8.614	7.515	1604711	694859	530.093	502.696
31)	L7 AR-1260-1	8.055	6.973	931997	411043	327.600	411.820 #
32)	L7 AR-1260-2	8.322	7.172	997061	312598	307.441	270.420
33)	L7 AR-1260-3	8.674f	7.330	246350	336574	104.446	301.716 #
34)	L7 AR-1260-4	8.910f	7.825	603138	33314	236.392	38.002 #
35)	L7 AR-1260-5	9.260	8.077	118478	60459	25.176	30.334
36)	L8 AR-1262-1	8.674f	7.585	246350	36332	71.272	28.060 #
37)	L8 AR-1262-2	9.260	8.077f	118478	60459	21.413	27.463 #
38)	L8 AR-1262-3	9.601	0.000	153170	0	65.136	N.D. #
39)	L8 AR-1262-4	0.000	8.433f	0	70727	N.D.	42.580 #
41)	L9 AR-1268-1	9.601	0.000	153170	0	23.849	N.D. #
42)	L9 AR-1268-2	0.000	8.433f	0	70727	N.D.	32.151 #
45)	L9 AR-1268-5	10.810	0.000	11868	0	0.800	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010422\
Data File : P0084004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2022 18:28
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 12:50:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 17:57:57 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

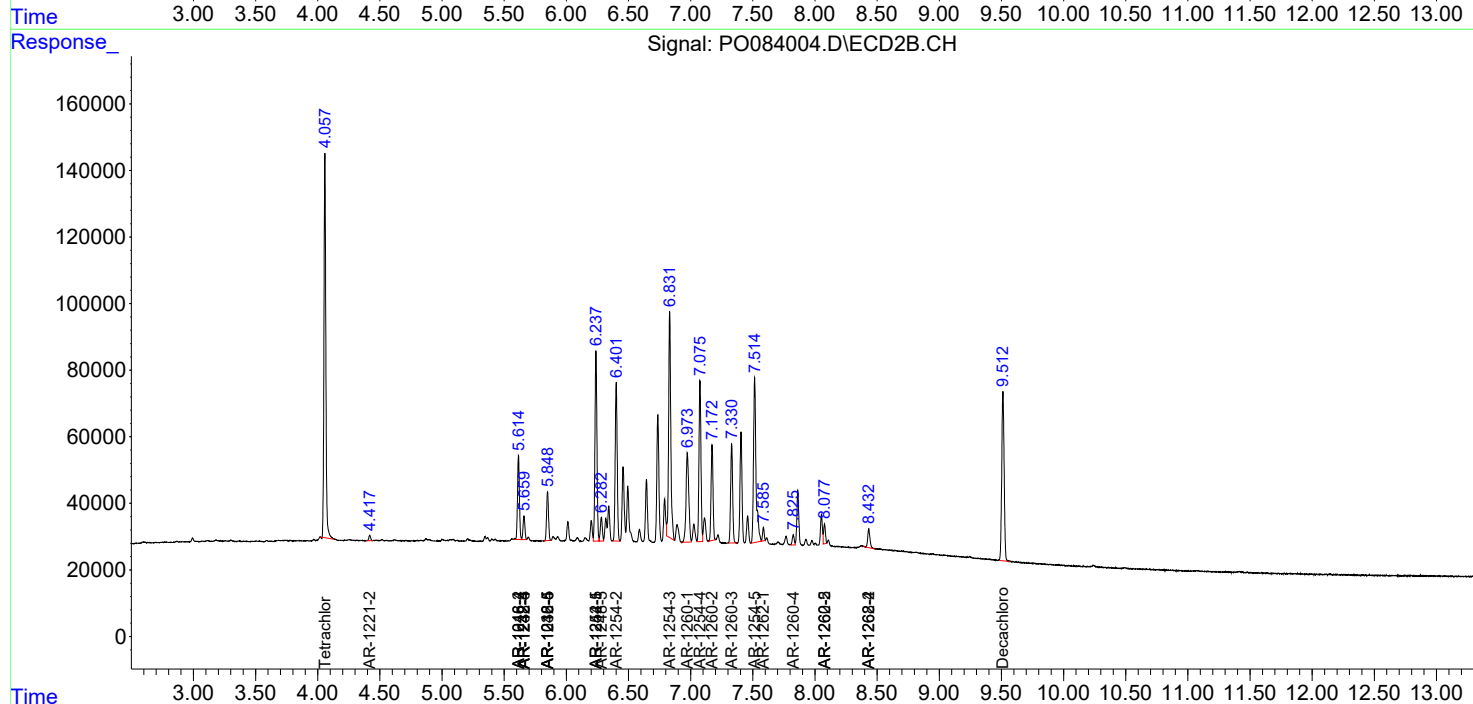
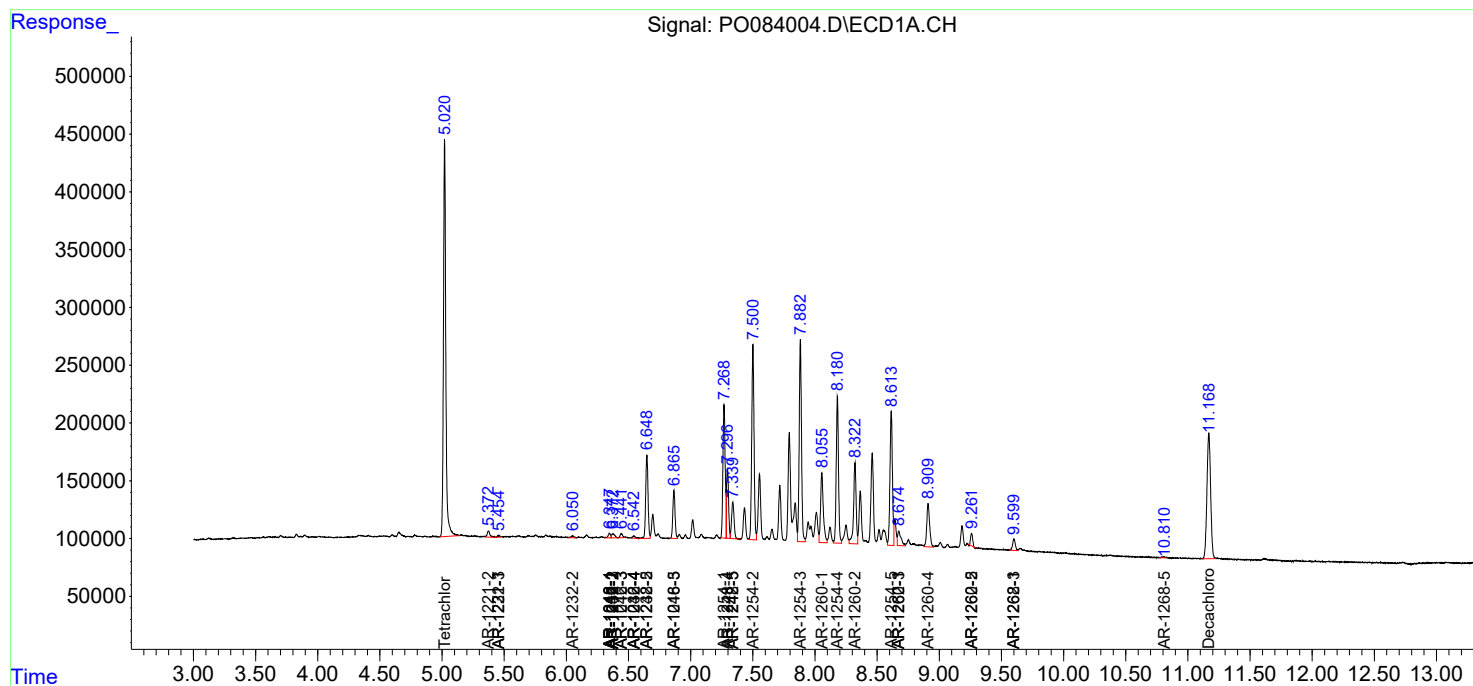
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

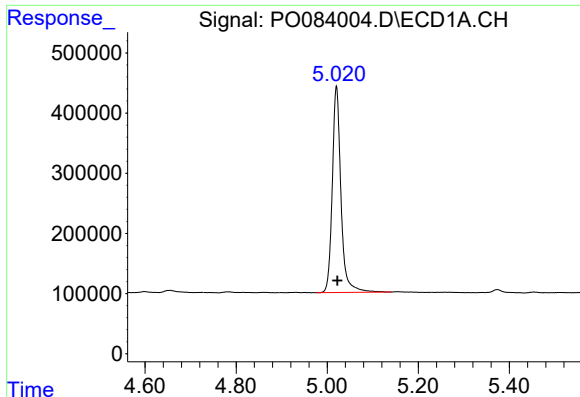
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010422\
Data File : P0084004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2022 18:28
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 12:50:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 17:57:57 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

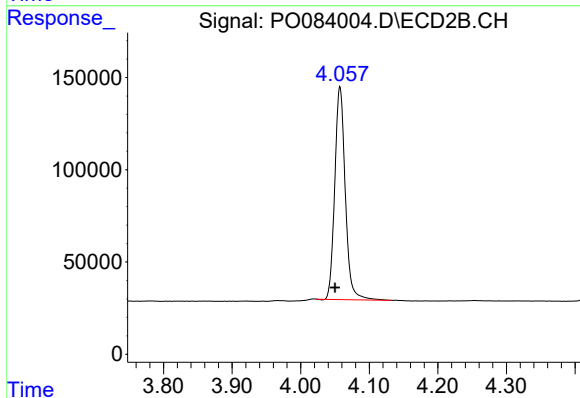




#1 Tetrachloro-m-xylene

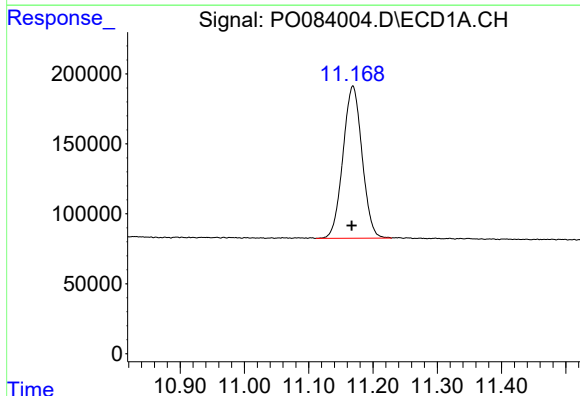
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 4536513
Conc: 51.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



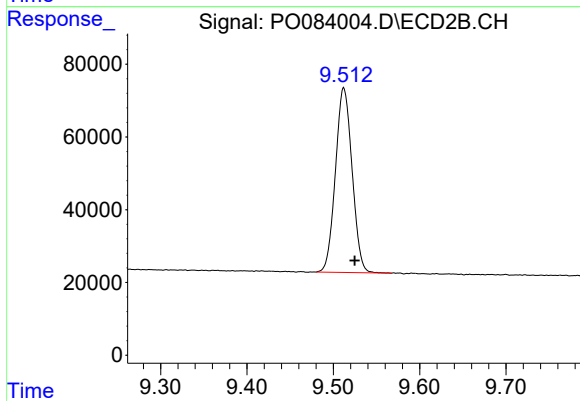
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 1228319
Conc: 53.71 ng/ml



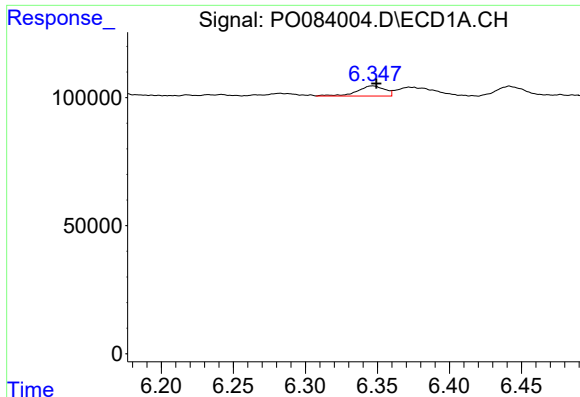
#2 Decachlorobiphenyl

R.T.: 11.169 min
Delta R.T.: 0.002 min
Response: 2243905
Conc: 56.65 ng/ml



#2 Decachlorobiphenyl

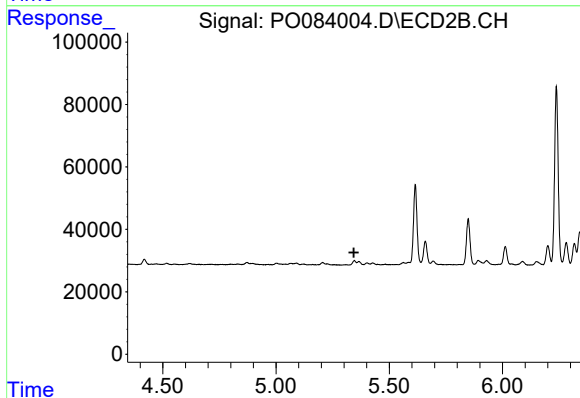
R.T.: 9.512 min
Delta R.T.: -0.013 min
Response: 680382
Conc: 46.64 ng/ml



#3 AR-1016-1

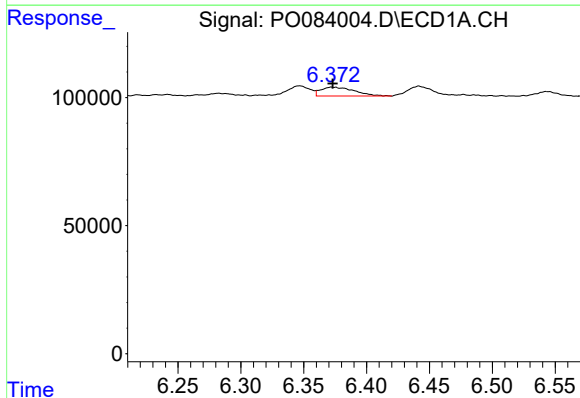
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 52714
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



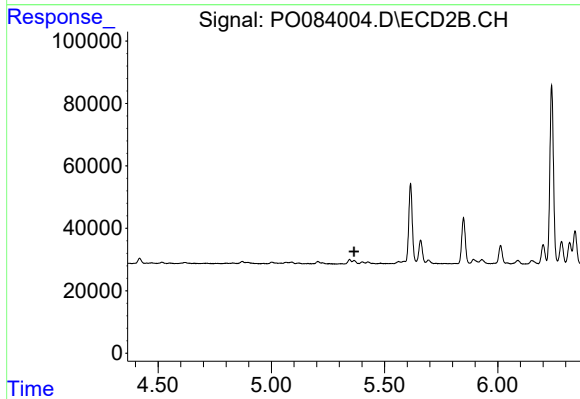
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



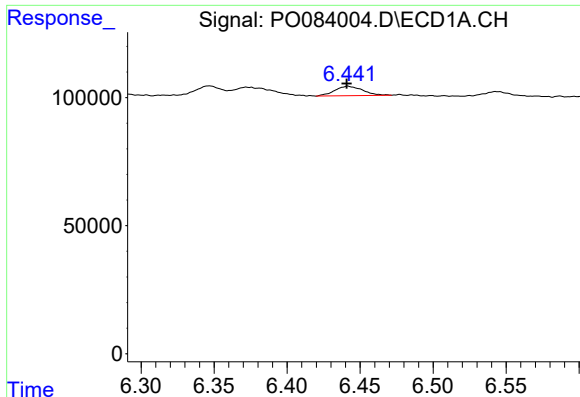
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 64559
Conc: 15.76 ng/ml



#4 AR-1016-2

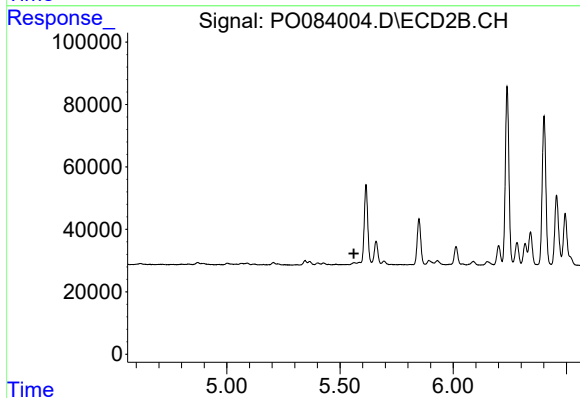
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#5 AR-1016-3

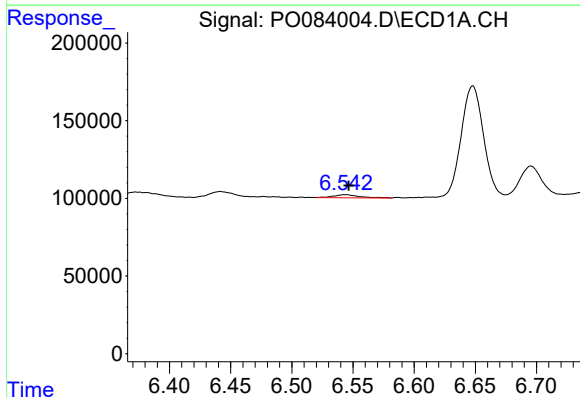
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 48922
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



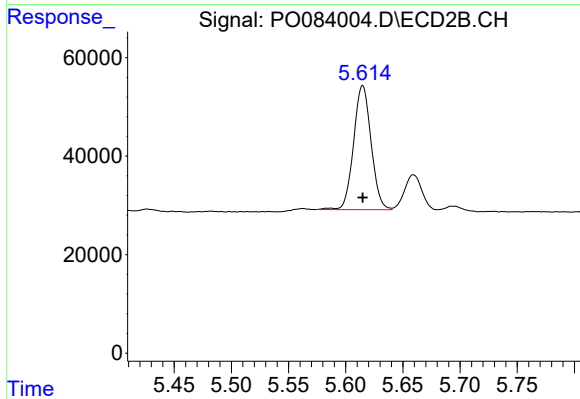
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



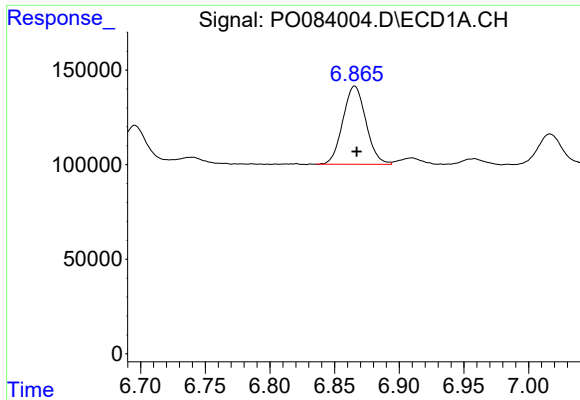
#6 AR-1016-4

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 28747
Conc: 14.02 ng/ml



#6 AR-1016-4

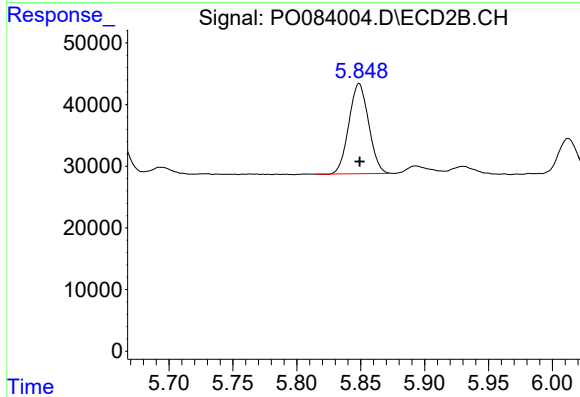
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 268706
Conc: 527.92 ng/ml



#7 AR-1016-5

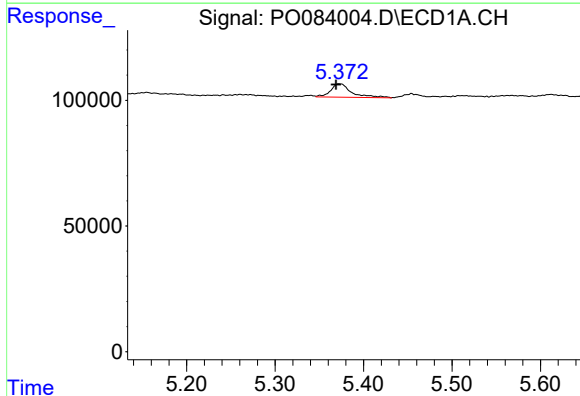
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 514179
Conc: 259.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



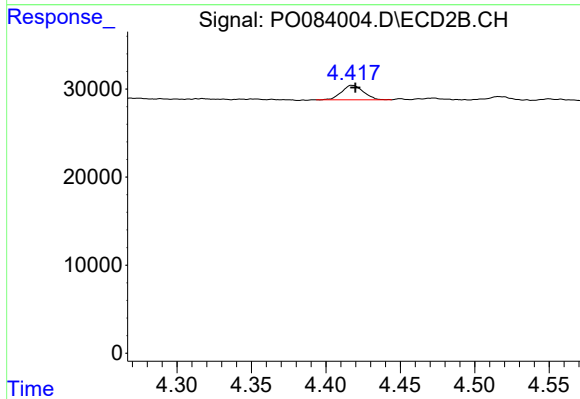
#7 AR-1016-5

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 157351
Conc: 245.95 ng/ml



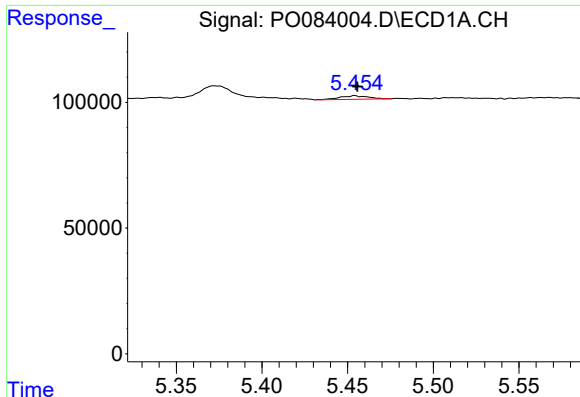
#9 AR-1221-2

R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 86437
Conc: 108.19 ng/ml



#9 AR-1221-2

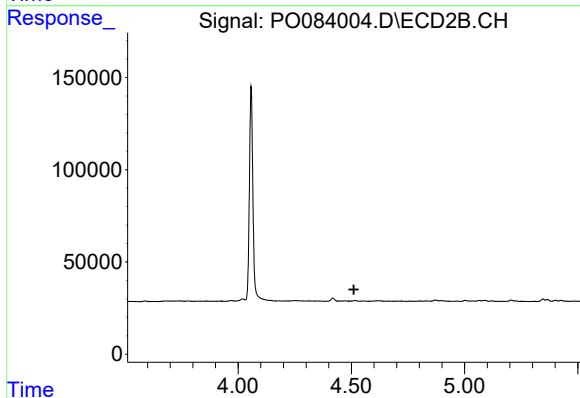
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 16752
Conc: 76.02 ng/ml



#10 AR-1221-3

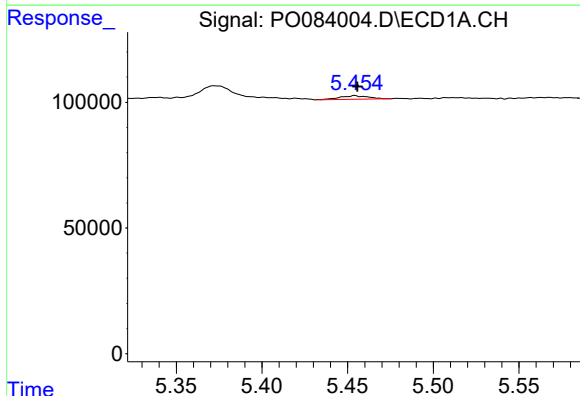
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 15954
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



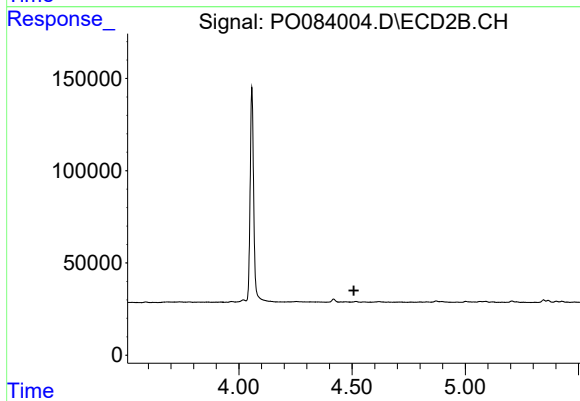
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



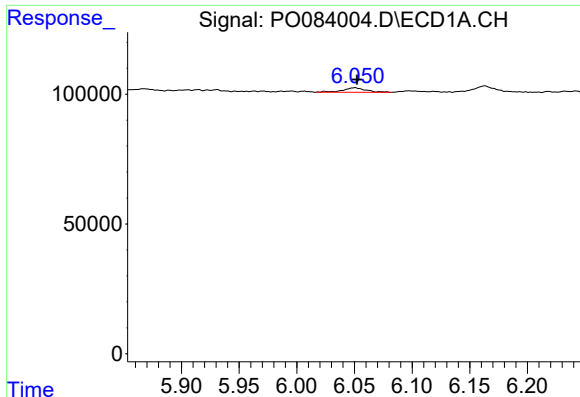
#11 AR-1232-1

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 15954
Conc: 7.92 ng/ml



#11 AR-1232-1

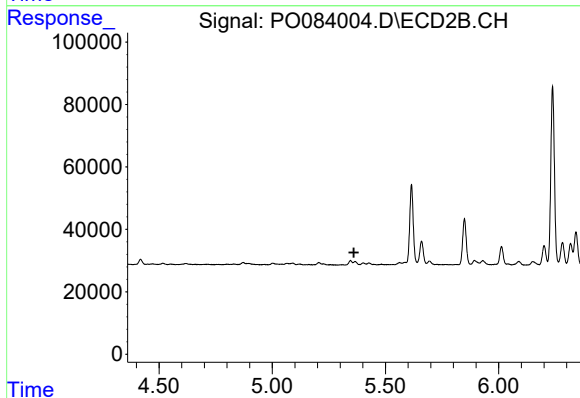
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

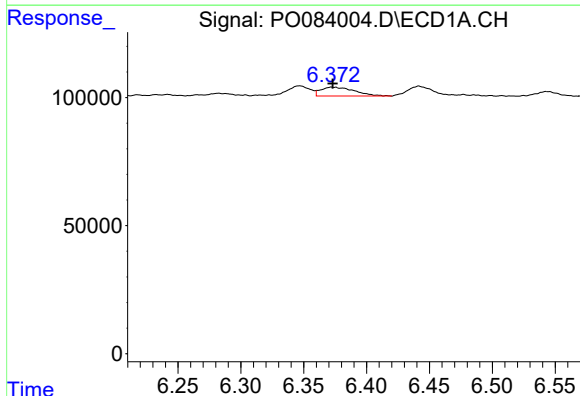
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 24843
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



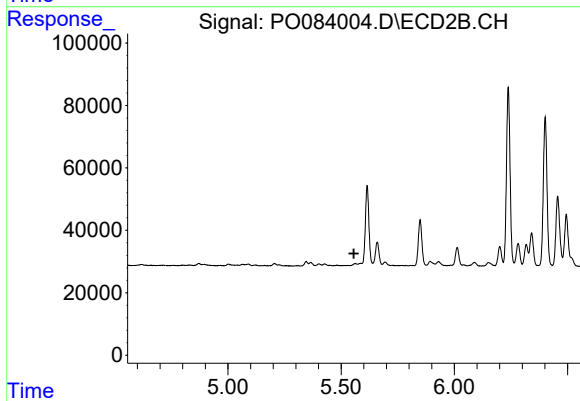
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



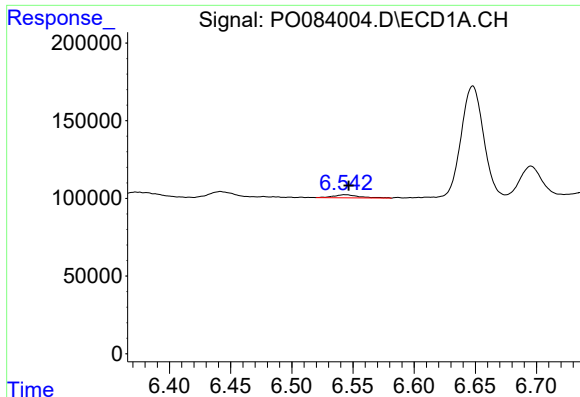
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 64559
Conc: 38.42 ng/ml



#13 AR-1232-3

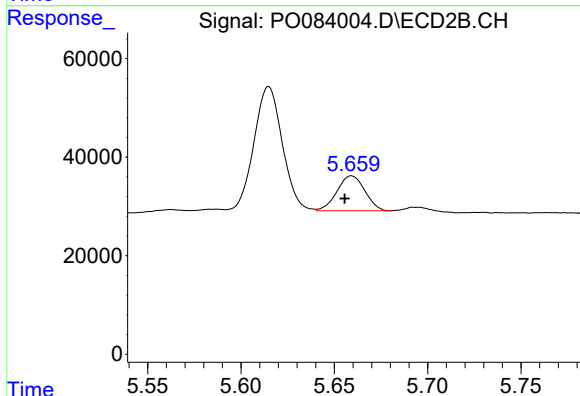
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#14 AR-1232-4

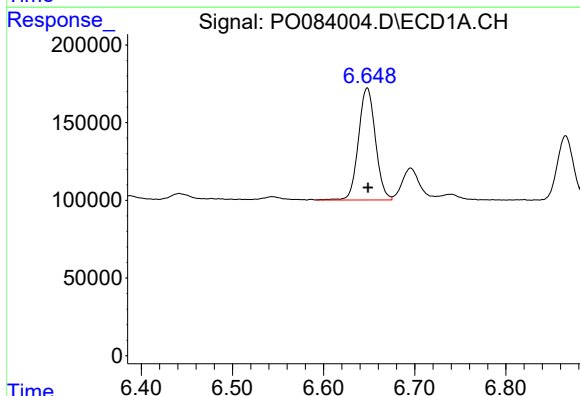
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 28747
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



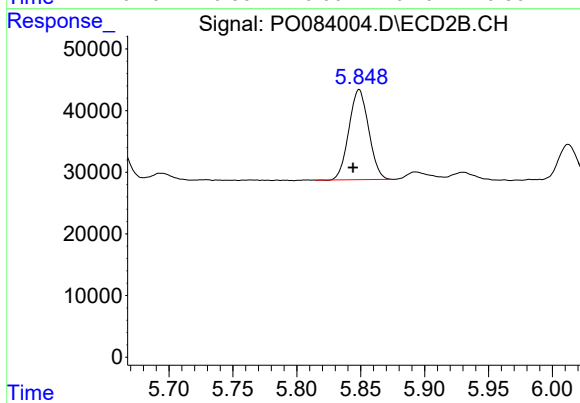
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 73862
Conc: 322.30 ng/ml



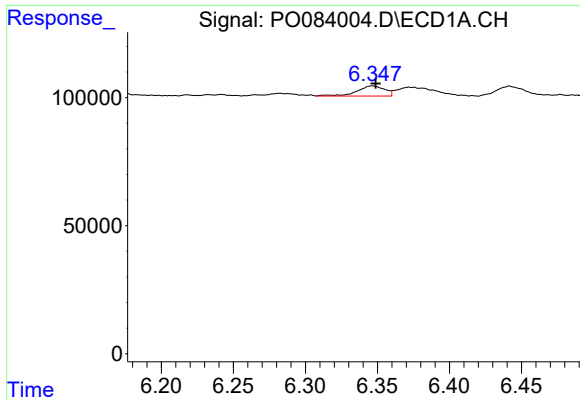
#15 AR-1232-5

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 935234
Conc: 1533.83 ng/ml



#15 AR-1232-5

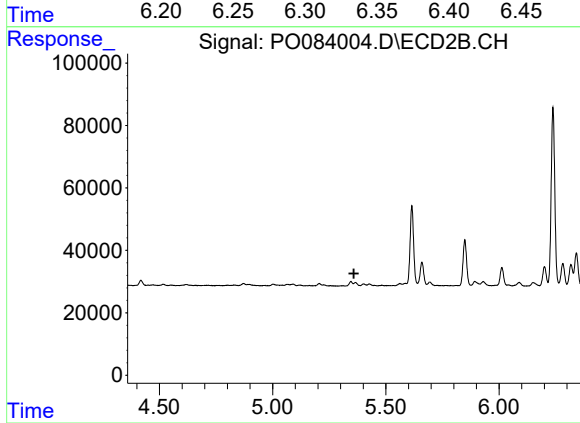
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 157351
Conc: 615.30 ng/ml



#16 AR-1242-1

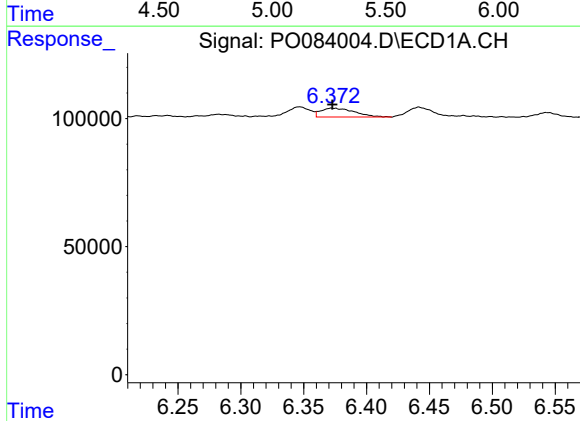
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 52714
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



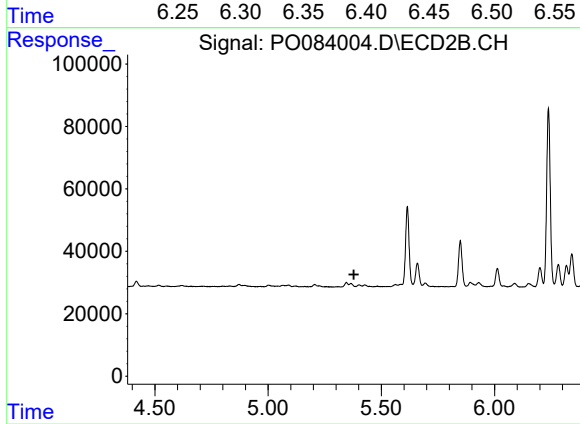
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



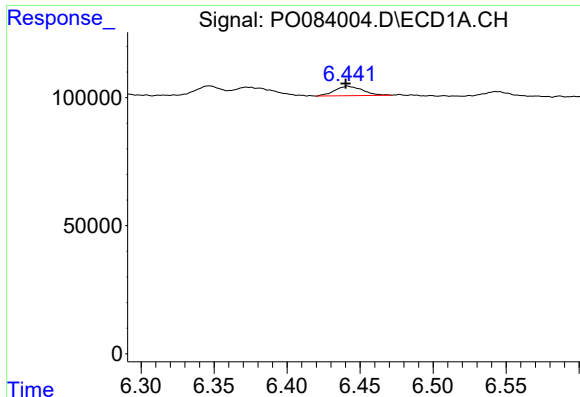
#17 AR-1242-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 64559
Conc: 19.94 ng/ml



#17 AR-1242-2

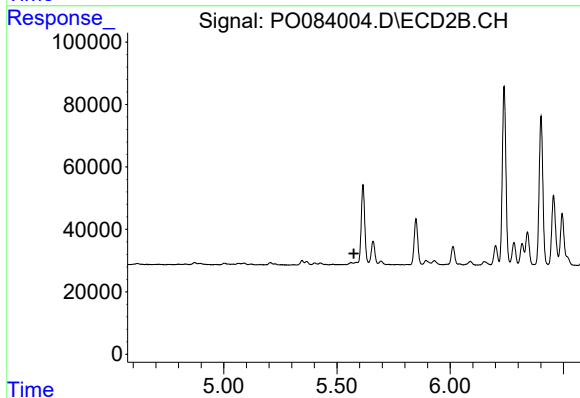
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#18 AR-1242-3

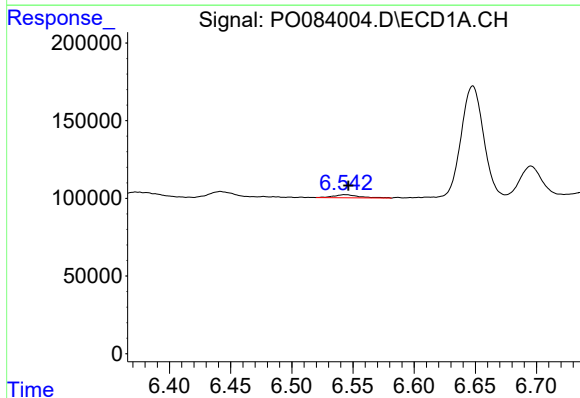
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 48922
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



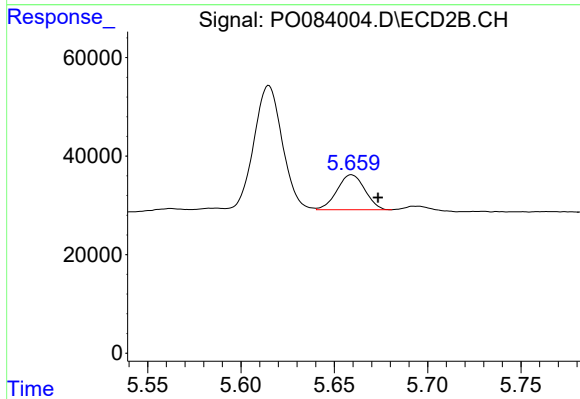
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



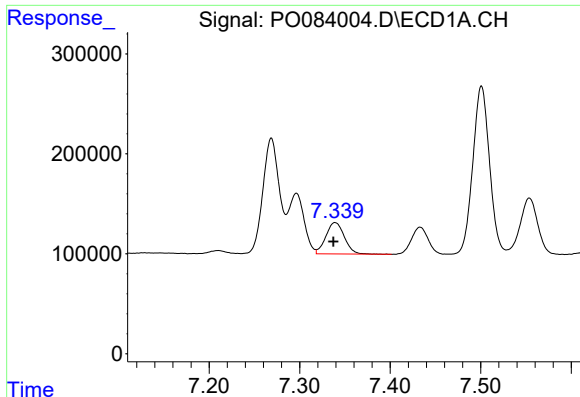
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 28747
Conc: 17.66 ng/ml



#19 AR-1242-4

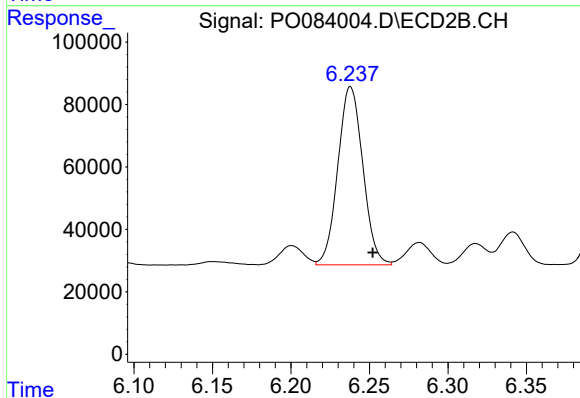
R.T.: 5.659 min
Delta R.T.: -0.014 min
Response: 73862
Conc: 157.64 ng/ml



#20 AR-1242-5

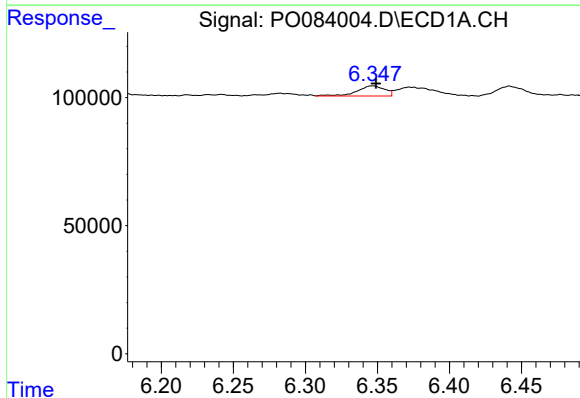
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 446069
Conc: 288.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



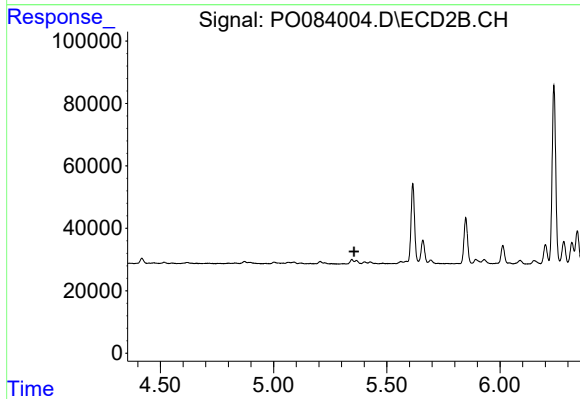
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 633113
Conc: 1097.49 ng/ml



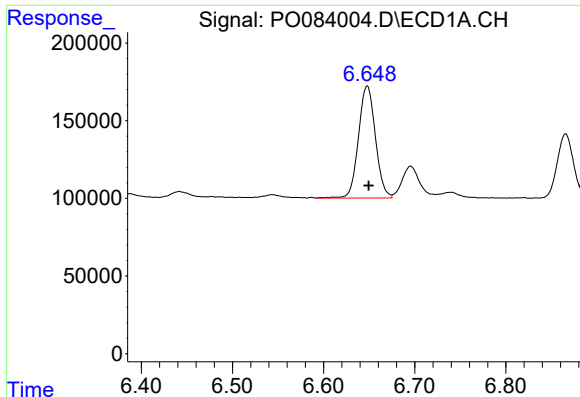
#21 AR-1248-1

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 52714
Conc: 30.50 ng/ml



#21 AR-1248-1

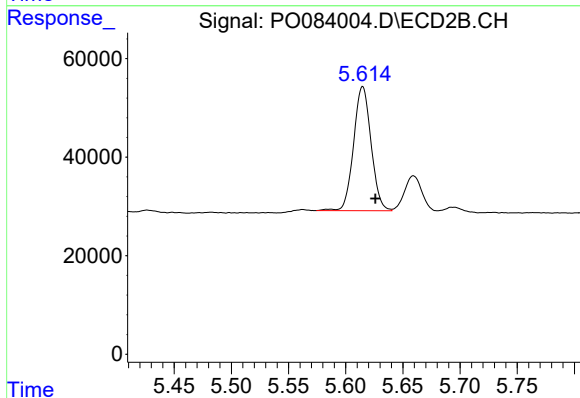
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#22 AR-1248-2

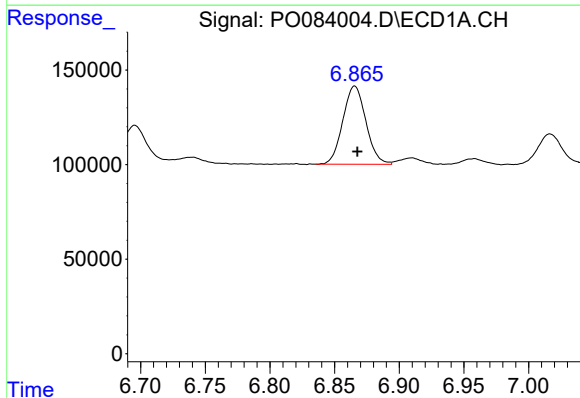
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 935234
Conc: 398.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



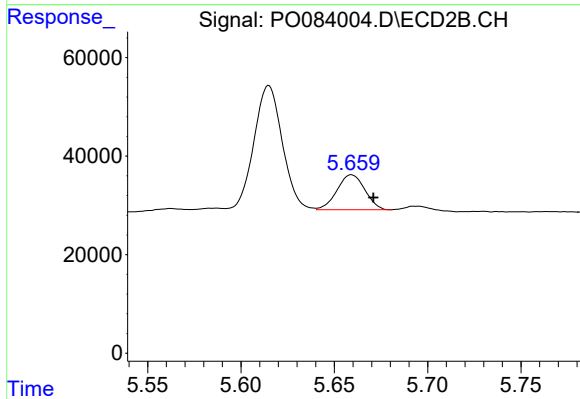
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 268706
Conc: 407.23 ng/ml



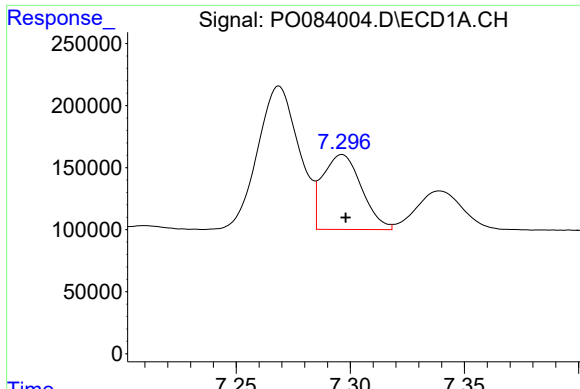
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 514179
Conc: 199.18 ng/ml



#23 AR-1248-3

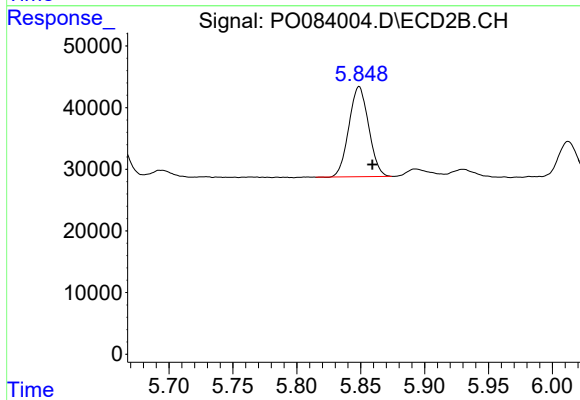
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 73862
Conc: 108.82 ng/ml



#24 AR-1248-4

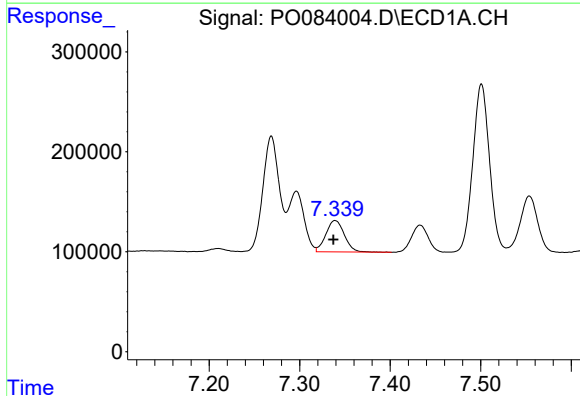
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 715176
Conc: 262.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



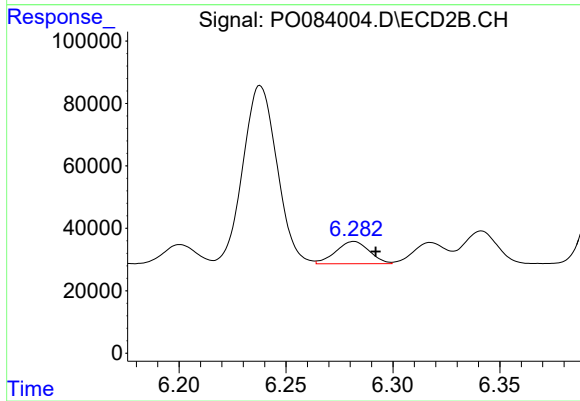
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 157351
Conc: 193.09 ng/ml



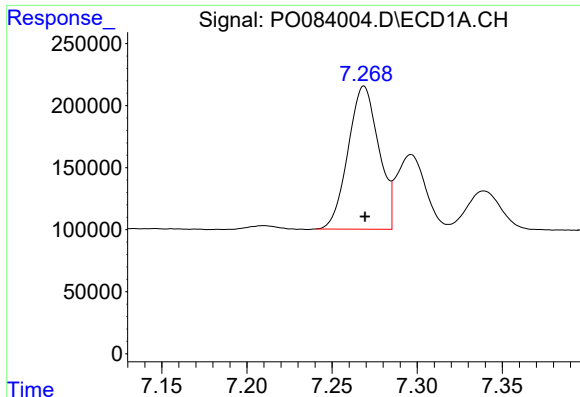
#25 AR-1248-5

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 446069
Conc: 168.76 ng/ml



#25 AR-1248-5

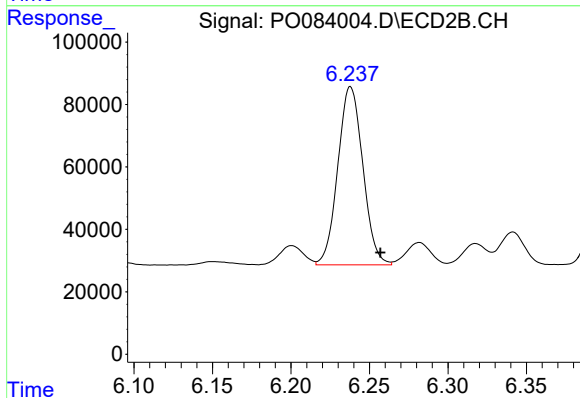
R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 77562
Conc: 99.17 ng/ml



#26 AR-1254-1

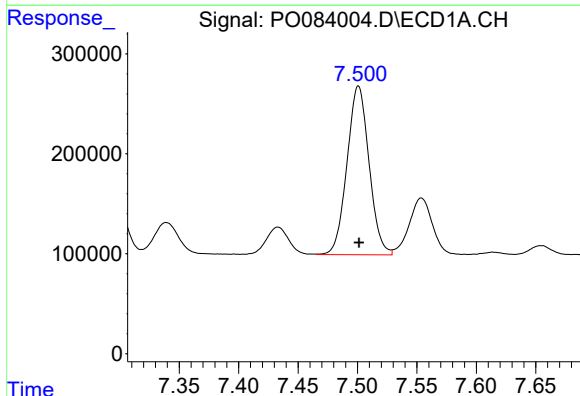
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1443981
Conc: 505.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



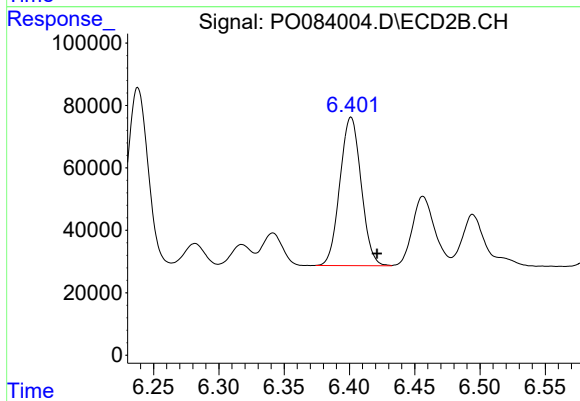
#26 AR-1254-1

R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 633113
Conc: 522.38 ng/ml



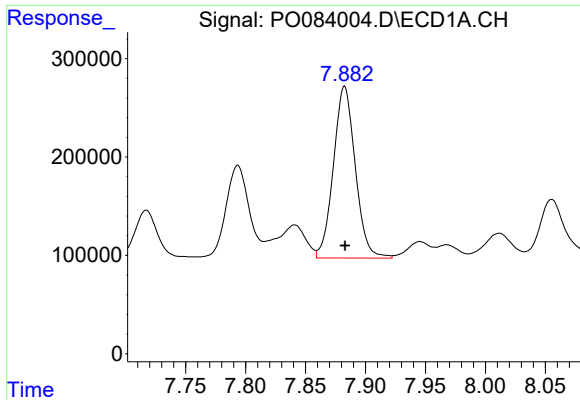
#27 AR-1254-2

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 2181129
Conc: 504.04 ng/ml



#27 AR-1254-2

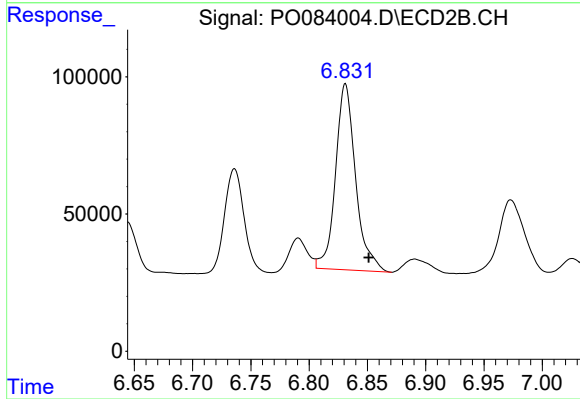
R.T.: 6.401 min
Delta R.T.: -0.020 min
Response: 538918
Conc: 515.21 ng/ml



#28 AR-1254-3

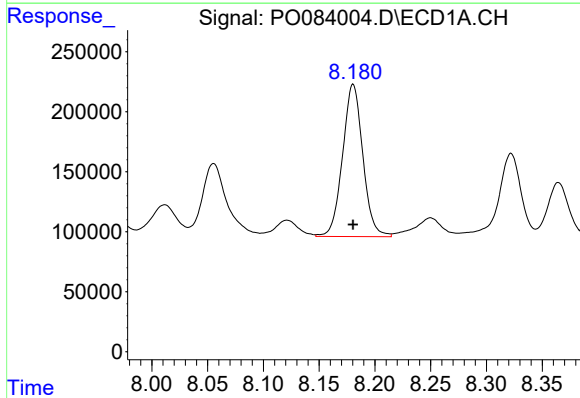
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 2216734
Conc: 505.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



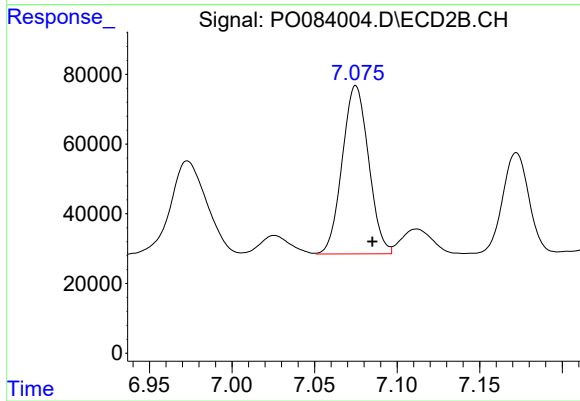
#28 AR-1254-3

R.T.: 6.831 min
Delta R.T.: -0.020 min
Response: 813474
Conc: 490.49 ng/ml



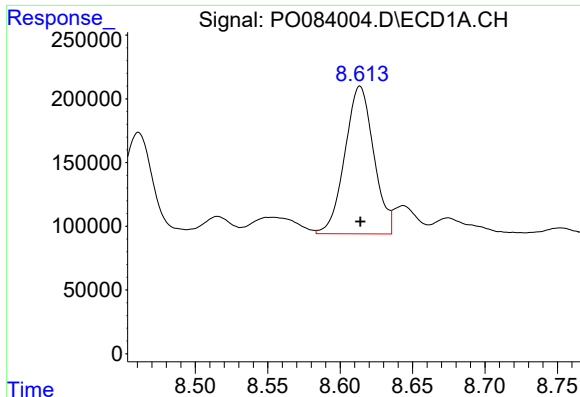
#29 AR-1254-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 1606067
Conc: 513.68 ng/ml



#29 AR-1254-4

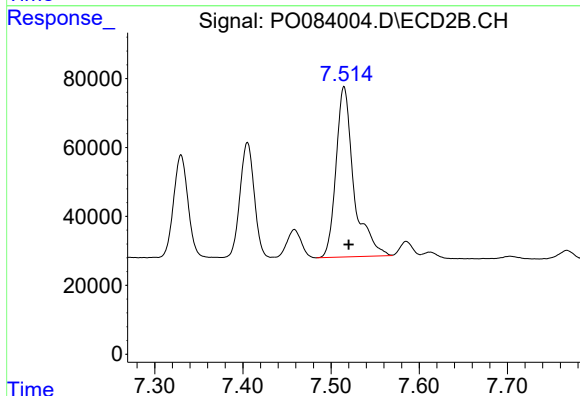
R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 536344
Conc: 522.84 ng/ml



#30 AR-1254-5

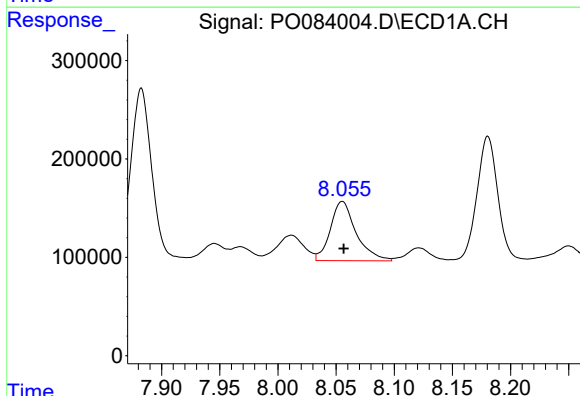
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 1604711
Conc: 530.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



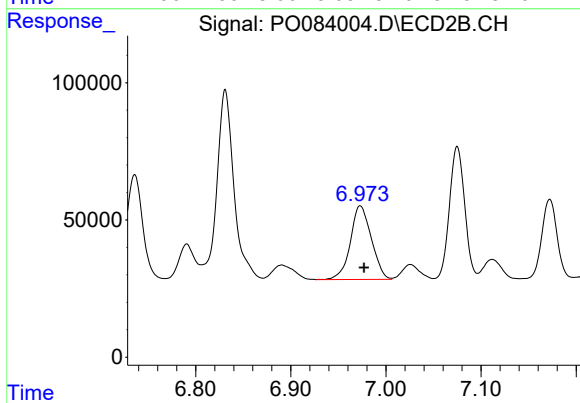
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 694859
Conc: 502.70 ng/ml



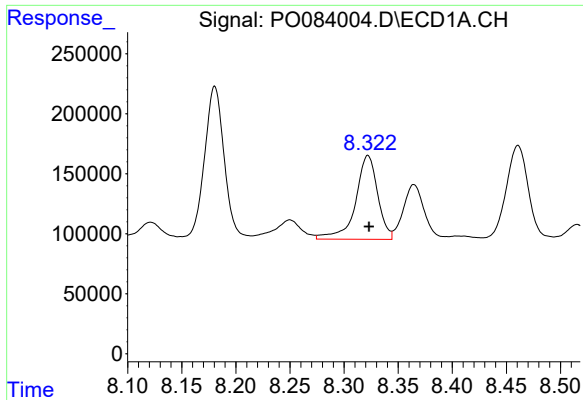
#31 AR-1260-1

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 931997
Conc: 327.60 ng/ml



#31 AR-1260-1

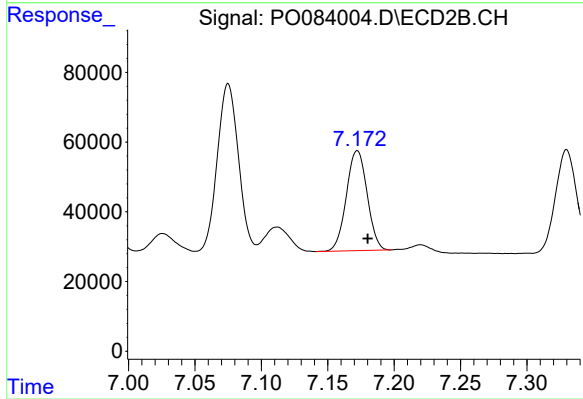
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 411043
Conc: 411.82 ng/ml



#32 AR-1260-2

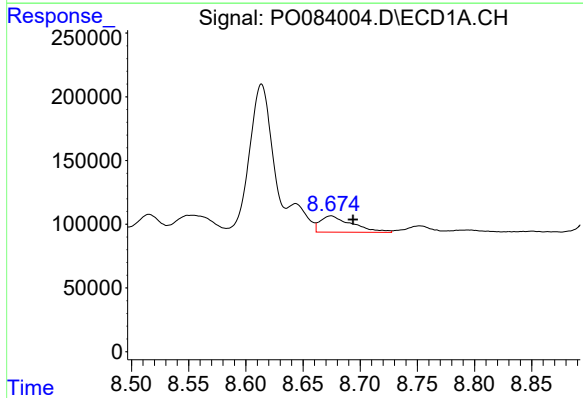
R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 997061
Conc: 307.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



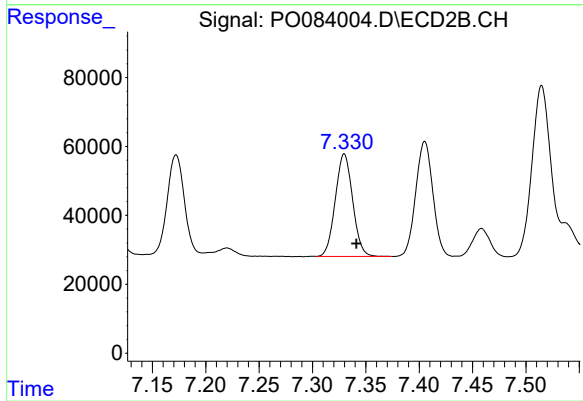
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 312598
Conc: 270.42 ng/ml



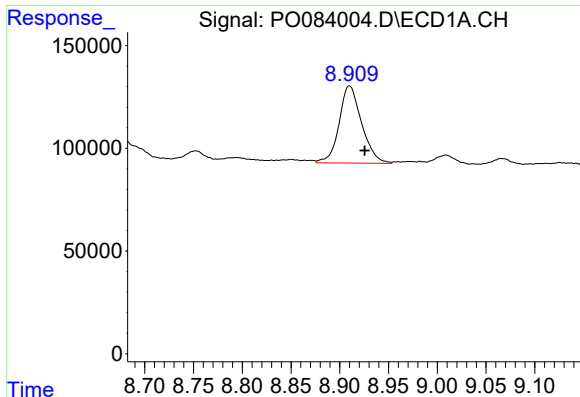
#33 AR-1260-3

R.T.: 8.674 min
Delta R.T.: -0.019 min
Response: 246350
Conc: 104.45 ng/ml



#33 AR-1260-3

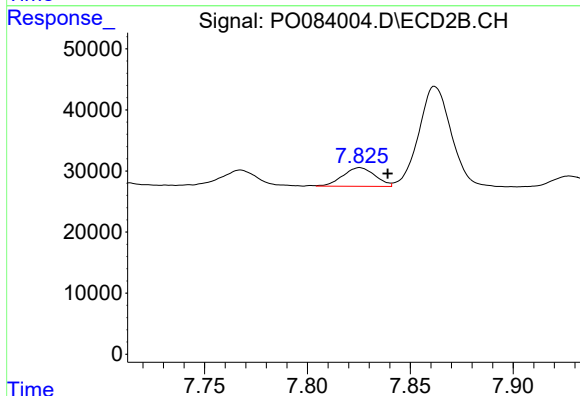
R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 336574
Conc: 301.72 ng/ml



#34 AR-1260-4

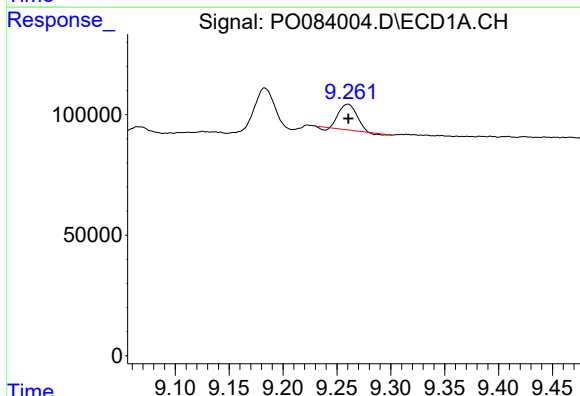
R.T.: 8.910 min
Delta R.T.: -0.015 min
Response: 603138
Conc: 236.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



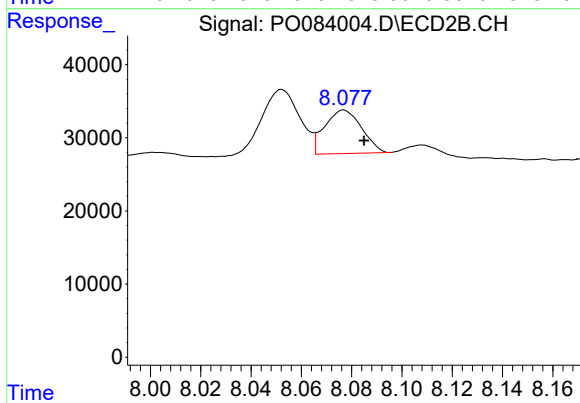
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 33314
Conc: 38.00 ng/ml



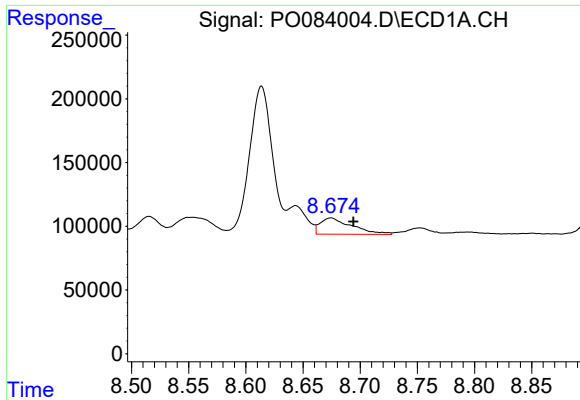
#35 AR-1260-5

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 118478
Conc: 25.18 ng/ml



#35 AR-1260-5

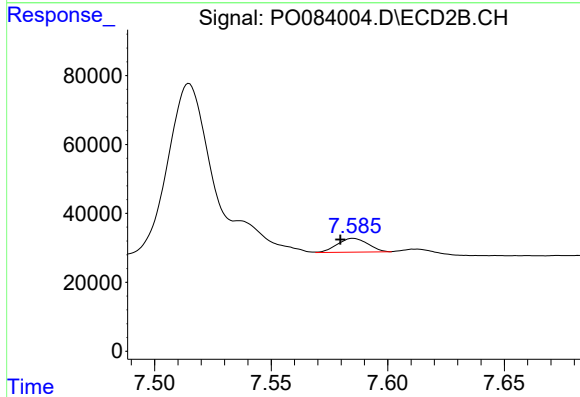
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 60459
Conc: 30.33 ng/ml



#36 AR-1262-1

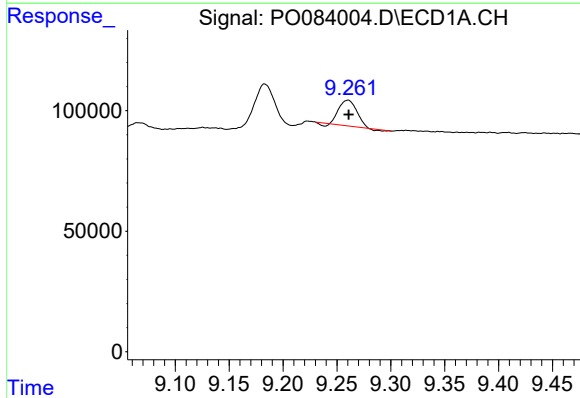
R.T.: 8.674 min
Delta R.T.: -0.020 min
Response: 246350
Conc: 71.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



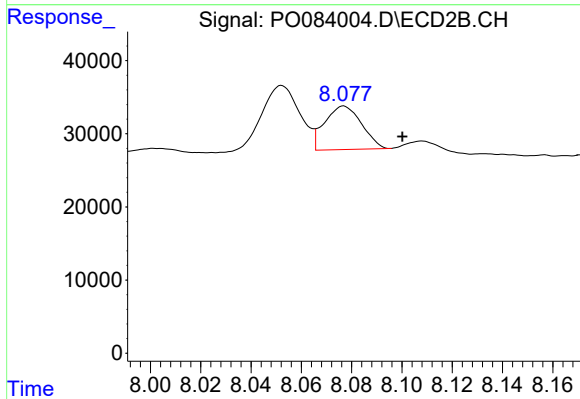
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: 0.005 min
Response: 36332
Conc: 28.06 ng/ml



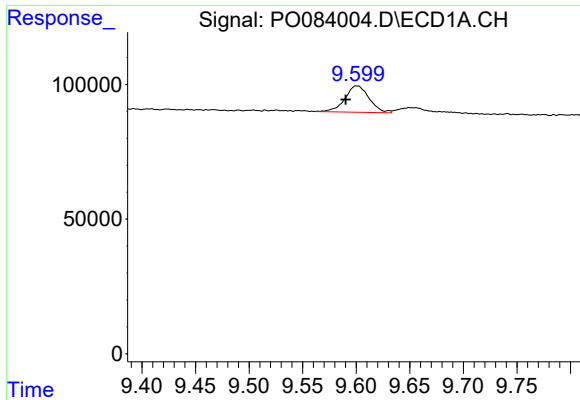
#37 AR-1262-2

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 118478
Conc: 21.41 ng/ml



#37 AR-1262-2

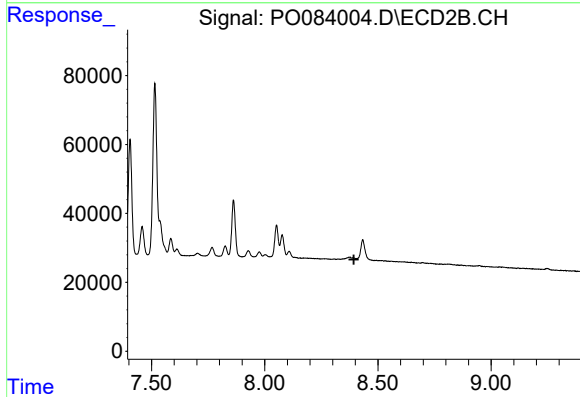
R.T.: 8.077 min
Delta R.T.: -0.023 min
Response: 60459
Conc: 27.46 ng/ml



#38 AR-1262-3

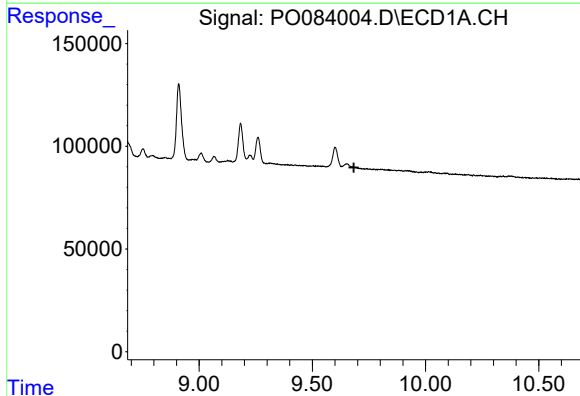
R.T.: 9.601 min
Delta R.T.: 0.011 min
Response: 153170
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



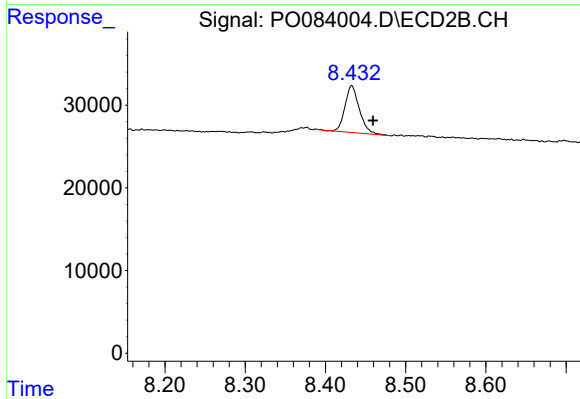
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



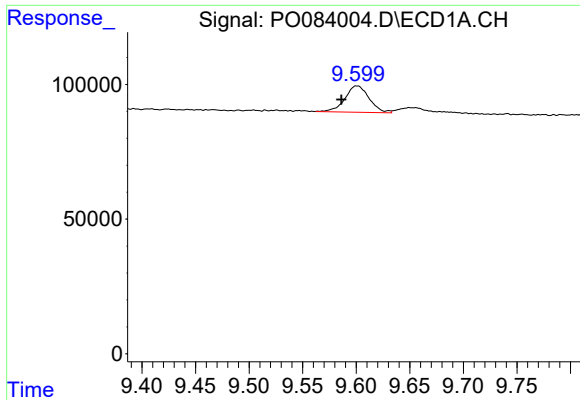
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.683 min
Response: 0
Conc: N.D.



#39 AR-1262-4

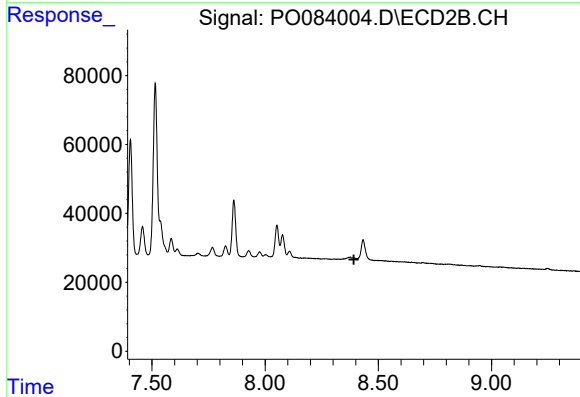
R.T.: 8.433 min
Delta R.T.: -0.027 min
Response: 70727
Conc: 42.58 ng/ml



#41 AR-1268-1

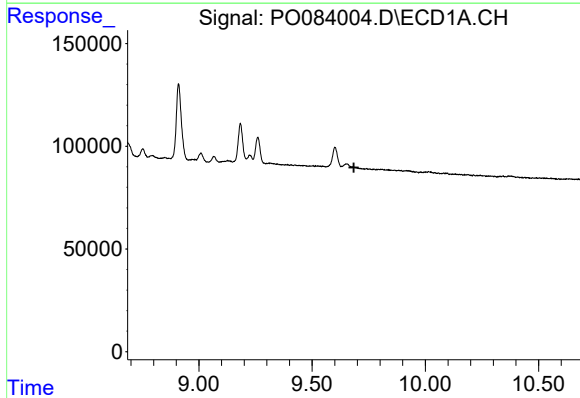
R.T.: 9.601 min
Delta R.T.: 0.015 min
Response: 153170
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



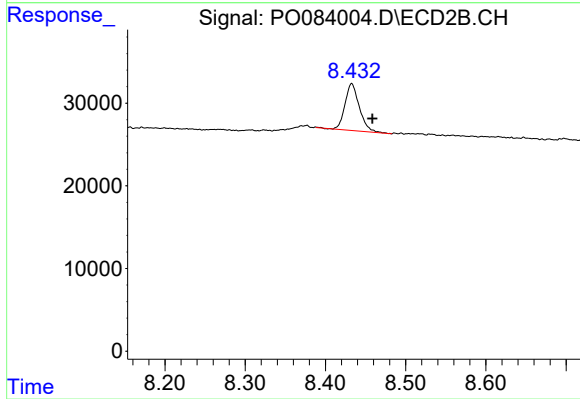
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



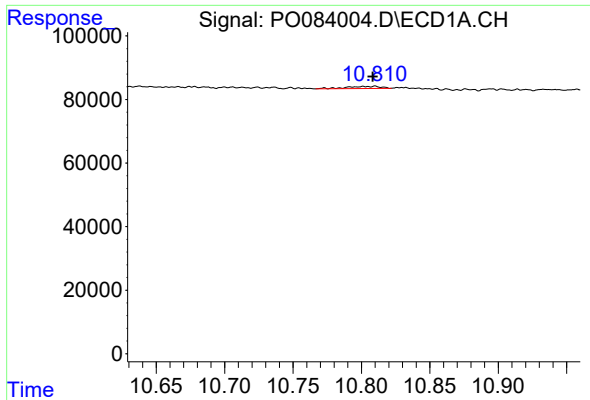
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

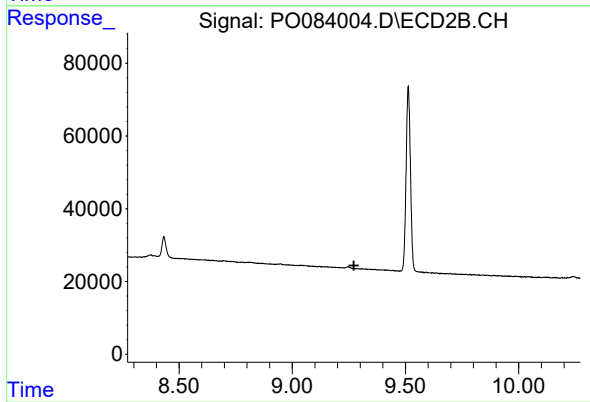
R.T.: 8.433 min
Delta R.T.: -0.026 min
Response: 70727
Conc: 32.15 ng/ml



#45 AR-1268-5

R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 11868
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.